

Earthquake damage

Name: _____

Read the page located at:

<http://news.thomasnet.com/IMT/2010/03/04/developing-engineering-testing-earthquake-proof-buildings-wake-of-haiti-chile/> Watch both videos that are on this page.

1. Why did the Earthquake in Haiti kill so many more people than the Earthquake in Chile?
2. What do the simulations that these researchers use to understand Earthquake damage?
3. What are some ways that buildings can be built to protect them from Earthquakes?
4. What is base isolation? What is one of the difficulties of using this technique?
5. What is the best advice for someone who finds themselves in an earthquake?